

[Method to enable Heartbeat 911]

Abstract

Data elements denoting military and federal systems, platforms and units symbolically as derived from structured military message codes (field unit identifiers, field unit designators) that correlate directly to geospatial symbology as processed by commercial forms engines with underlying message parsing processes provide the capability to display situational understanding information / symbols (1) vice a geographic area of interest shown as basic geometric shapes as in the Common Alert Protocol CAP final release dated 1 April 2004. TCP/IP's universally available heartbeat mechanisms provide a common and consistent send to / get from plus timing / trigger functions for data harvesting and distribution (2). Modifying the CAP or creating child domain specific schemas provide the basis of a international 911 service available on a subscription basis say to neighborhood watch programs and the like that are equipped with GPS smart phones, handhelds, laptops and like devices (3). See attached diagram depicting as a whole, SAW Concepts previous two method patent applications (1), (2) with this application (3) entitled Heartbeat 911.